

## Phosphate Buffered Saline, 10X

pH 7.4

#SSC1180-1000 1000ML

Date Received: \_\_\_\_\_ Date Opened:

Phosphate buffered saline (abbreviated PBS) is a buffer used in some biochemical techniques to maintain the pH within a relatively narrow range. It has a slightly alkaline buffering capacity in the 7.4 range. TBS has many uses because it is isotonic and non-toxic. It can be used to dilute substances. Additives can be used to add function. TBS is often used in immuno-blotting for both membrane washing and antibody dilution.



## NON HAZARDOUS CHEMICAL

This chemical is not expected to produce any significant adverse health effects. chemical users should always take care to minimize personnel exposure and workplace contamination.

## FIRST AID -

IF IN EYES: Flush eyes with plenty of water, removing contact lenses if present. Get medical attention if irritation develops.

IF ON SKIN: Wash thoroughly with soap and water while removing contaminated garments. Get medical attention if irritation develops.

IF INHALED: Remove to fresh air. Get medical attention for any breathing difficulty.

**IF SWALLOWED:** Rinse mouth and drink several glasses of water. Contact a physician or poison control center if symptoms develop.

IN CASE OF FIRE: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

STORAGE & DISPOSAL - Store tightly closed at 15-30C.
NOTICE: Read Safety Data Sheet for additional information.
EMERGENCY CONTACT: Chemtrec 1-800-424-9300



